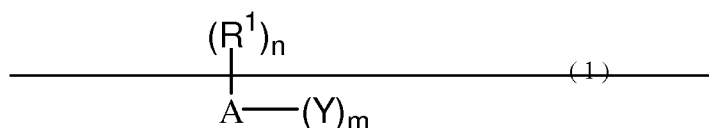AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:
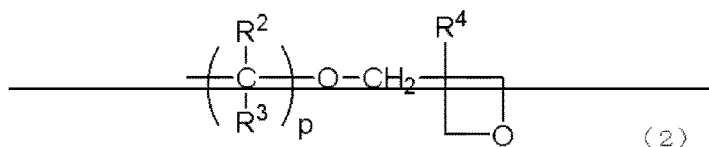
Listing of Claims:

    1. – 11. (Canceled).

    12. (Currently Amended)   A curable polycyclic compound represented by the ~~following formula (1):~~

$$\frac{(R^1)_n}{A\!-\!(Y)_m} \qquad (1)$$

~~{wherein A is a di- to hexa-valent group derived from a polycyclic hydrocarbon compound;~~

~~R^1 is an alkyl group of 1 to 4 carbon atoms, a perfluoroalkyl group of 1 to 4 carbon atoms, or~~

~~a fluorine atom; n is an integer of 0 to 2; m is an integer of 2 to 4; and Y is a group~~

~~represented by the following formula (2):~~

$$\left(\!\begin{array}{c}R^2\\ |\\ C\\ |\\ R^3\end{array}\!\right)_{\!p}\!\!-O\!-\!CH_2\!-\!\overset{\displaystyle R^4}{\underset{\displaystyle O}{\rule{0pt}{0pt}}} \qquad (2)$$

~~(wherein R^2 and R^3 are each independently a hydrogen atom, a fluorine atom or an alkyl~~

~~group of 1 to 4 carbon atoms; R^4 is a methyl group or an ethyl group; and p is an integer of 0~~

~~to 4), or a group represented by the following formula (3):~~

$$\left(\!\begin{array}{c}R^5\\ |\\ C\\ |\\ R^6\end{array}\!\right)_{\!q}\!\!-O\!-\!CH_2\!-\!\triangle \qquad (3)$$
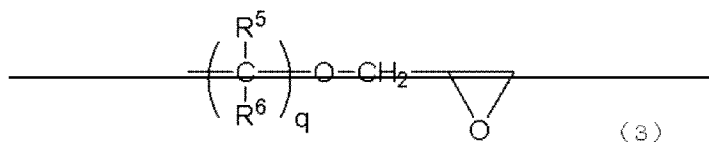
~~(wherein R^5 and R^6 are each independently a hydrogen atom, a fluorine atom or an alkyl~~

~~group of 1 to 4 carbon atoms; and q is an integer of 0 to 4)};~~

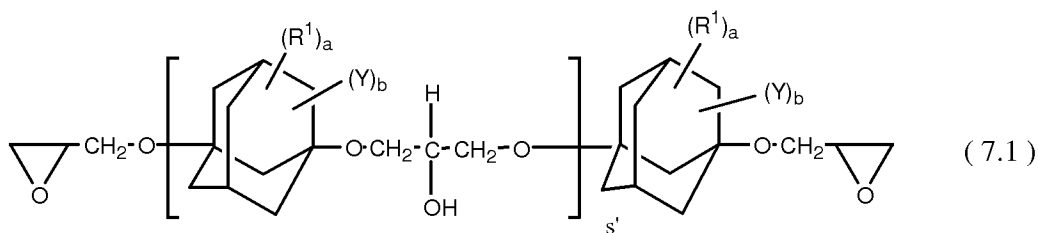~~wherein the~~ following formula (4):
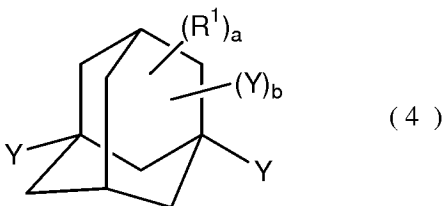
(4)

{wherein R^1 is an alkyl group of 1 to 4 carbon atoms, a perfluoroalkyl group of 1 to 4 carbon atoms, or a fluorine atom; a is an integer of 0 to 2; b is an integer of 0 to 2; and Y is a group represented by the following formula (3.1):

(3.1)
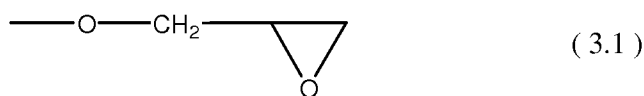
13. (Previously Presented) A curable polycyclic compound according to Claim 12, wherein, in the formula (4), a is 0 (zero).

14. (Previously Presented) A curable polycyclic compound according to Claim 12, wherein the content of the halogen molecule or halogen ion contained as an impurity is 100 to 2,000 ppm.

15. (Previously Presented) A curable polycyclic compound represented by the general formula (7.1):

(7.1)

{wherein R^1, Y, a and b have the same definitions as in the formula (4); and s' is an integer of 1 to 3}.

16. (Currently Amended) A curable composition characterized by comprising a curable polycyclic compound set forth in ~~any of~~ Claim 12 and a curing agent.

17. (Previously Presented) An encapsulant for light-emitting diode, comprising a

curable composition set forth in Claim 16.

18. (Previously Presented)   A light-emitting diode encapsulated by an encapsulant

set forth in Claim 17.

19. (Previously Presented)   A process for producing a polycyclic epoxy compound

represented by the following formula (8.1):
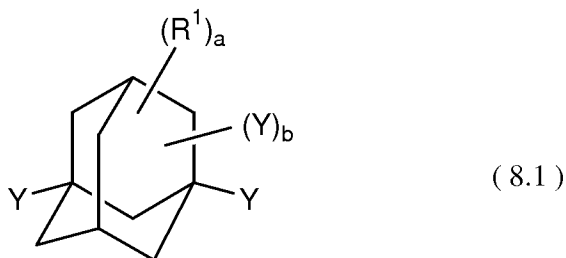
(8.1)

{wherein R^1 is an alkyl group of 1 to 4 carbon atoms, a perfluoroalkyl group of 1 to 4 carbon

atoms, or a fluorine atom; a is an integer of 0 to 2; b is an integer of 0 to 2; and Y is a group

represented by the following formula (3.1)}:

(3.1)
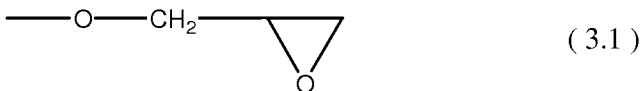
, which process is characterized by comprising the following steps (a) to (c):

a step (a) of reacting a polycyclic hydroxy compound represented by the following
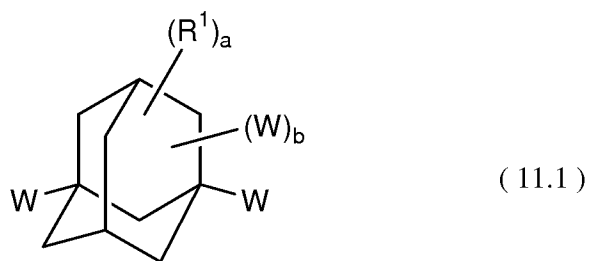
formula (9.1):

(9.1)
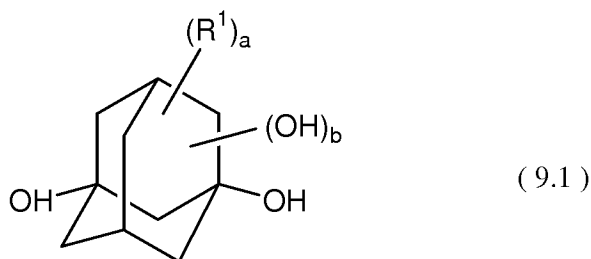
{wherein R^1, a and b have the same definitions as in the formula (8.1)}, with an alkali metal

or an alkaline metal hydride to obtain an alcoholate,

a step (b) of reacting the alcoholate obtained in the step (a), with an allyl group-
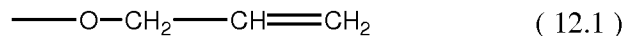
containing compound represented by the following formula (10):

$$X-CH_2-CH=CH_2 \qquad (10)$$
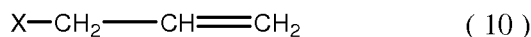
(wherein X is a halogen atom or a sulfonyloxy group) to obtain a polycyclic allyl compound
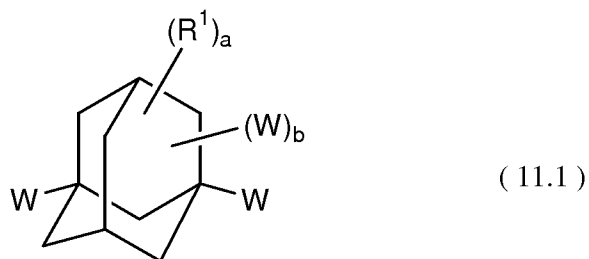
represented by the following formula (11.1):

$$(11.1)$$

[wherein R^1, a and b have the same definitions as in the formula (8.1); and W is a group

represented by the following formula (12.1)]:

$$-O-CH_2-CH=CH_2 \qquad (12.1)$$

, and

a step (c) of oxidizing the polycyclic allyl compound obtained in the step (b).

20. (Previously Presented)   A polycyclic allyl compound represented by the

following formula (11.1):

$$(11.1)$$

{wherein R^1 is an alkyl group of 1 to 4 carbon atoms, a perfluoroalkyl group of 1 to 4 carbon

atoms, or a fluorine atom; a is an integer of 0 to 2; b is an integer of 0 to 2; and W is a group

represented by the following formula (12.1):

$$-O-CH_2-CH=CH_2 \qquad (12.1)$$